

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION**

ORDER NO. 01-189

WASTE DISCHARGE REQUIREMENTS  
FOR  
WESTWIND ENTERPRISES, LTD., OWNER/OPERATOR  
RIO BEND RV AND GOLF RESORT  
SEPTIC TANK/OXIDATION BASIN DISPOSAL FACILITIES  
South of Seeley - Imperial County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Westwind Enterprises, Ltd., 1515 The Alameda, Suite 200, San Jose, California 95126 (hereinafter referred to as the discharger), submitted a Report of Waste Discharge (ROWD) to the California Regional Water Quality Control Board, Colorado River Basin Region (Regional Board), dated August 15, 2001, for an expansion of an existing RV park.
2. The existing RV park facilities are discharging into septic tank/leach field disposal systems that remain subject to general waste discharge requirements in Board Order No. 97-500.
3. The discharge site is located in the NE 1/4 of Section 23, T16S, R12E, SBB&M. The discharger proposes to discharge a maximum daily flow of 88,000 gallons-per-day of domestic sewage from an expansion of an existing recreational vehicle park with the addition of 634 RV spaces and a recreation building with a laundry room. The wastewater would be discharged into about eighty septic tanks and gravity flow into two unlined oxidation basins for disposal by infiltration and evaporation.
4. There are no wells within 500 feet of the discharge facilities described in Finding No. 2, above. The water supplied to the park by Imperial Irrigation District has a total dissolved solids (TDS) concentration of 662 mg/L. The depth-to-groundwater is about 46 feet, but the ground water is too brackish for domestic use.
5. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted on November 17, 1993, and designates the beneficial uses of ground and surface waters in this Region.
6. The beneficial uses of ground water in the Imperial Hydrological Unit, are:
  - a. Municipal Supply (MUN)
  - b. Industrial Supply (IND)
7. The County of Imperial, acting as lead agency, prepared an Initial Study (I.S. No. 01-0045) for this expansion in response to a request by the discharger to amend the 1992 Rio Bend RV Resort Specific Plan. Consequently a Mitigated Negative Declaration was approved on August 14, 2001 by Imperial County to meet the provisions of the California Environmental Quality Act (CEQA) (Public Resources Code, Section 21108 et seq.).

The Initial Study declared that all potentially significant effects have been mitigated as a result of measures imposed upon this proposed project, which includes the disposal of domestic sewage into oxidation basins. The Initial Study identified the following impacts on water

quality as potentially significant unless mitigated, and identified the following mitigation measures:

XVI.(a-b) (Initial Study, pp. 15, 21) (potentially significant unless mitigation incorporated):

Impact: The project proposes to create 674 new RV spaces, and at the same time remove the mitigation measure from the 1992 EIR requiring the construction of a sewer treatment facility for Phase Two.

Mitigation: The applicant shall provide engineered plans and all other applicable documentation to the Imperial County Environmental Health Services and the Regional Water Quality Control Board on the waste treatment system proposed for Phase Two of the amendment to the Rio Bend Specific Plan Area, which would be in compliance with all local, state, and federal regulations, and acceptable to these two agencies.

XVI(e) (Initial Study, pp. 15, 22) (potentially significant unless mitigation incorporated):

Impact: The existing wastewater treatment facility appears to not have the adequate capacity to serve the project's projected needs, in addition to the applicant's existing commitments. Additionally, there are existing mitigation measure requirements in the 1992 EIR for park expansion of the wastewater system, which the applicant has proposed to eliminate, resulting in potentially more severe impacts.

Mitigation: Same as for XVI(a-b). In addition, the lead agency adopted an Amendment to the Mitigation Monitoring Program for the Rio Bend Specific Planning Area, which included the following:

WASTEWATER: The wastewater generated by the additional 674 RV spaces will be treated through a disposal system composed of multiple septic tanks, subsurface leach fields and oxidation ponds located in the Lakeview Golf Course and acceptable to the California Regional Water Quality Control Board. (a) The ponds are to be lined with a mixture of silty clay material to achieve a percolation rate between 5 and 60 minutes per inch. (b) The ponds are also to be designed to operate with a depth of wastewater between 2.5 and 3.5 feet, and still maximize infiltration and minimize the increase in salinity of the infiltrating wastewater by evaporation. (c) A Surface Impoundment Disposal and/or other applicable RWQCB permit(s) for waste discharge.

The County of Imperial filed a Notice of Determination on August 14, 2001 stating that it adopted a Mitigated Negative Declaration for the project. The Regional Board has considered the Mitigated Negative Declaration, the Notice of Determination, the Initial Study and the Amendment to the Mitigation Monitoring Program.

8. There are no major faults in the discharge area. The disposal basins are situated about eight feet above and one hundred feet north of the flood zone of the New River on a silty alluvial floodplain where the soil is moderately permeable. The site is located in an area that has an annual precipitation of about 5 inches and an average annual evaporation rate of about 70 inches.
9. The Board has notified the discharger and all known interested agencies and persons of its intent to issue waste discharge requirements for this proposed discharge and has provided them with an opportunity for a public meeting and an opportunity to submit comments.
10. The discharger states that there are no storm water discharges from this site. Therefore, a National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges is not necessary for this facility.

11. The Board, in a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, that in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall comply with the following:

A. Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050 (l) and 13050 (m) of Division 7 of the California Water Code.
2. No wastewater other than domestic wastewater shall be discharged into the sewage disposal system described in Finding No. 2, (above).
3. A minimum depth of freeboard of two (2) feet shall be maintained at all times in each oxidation basin.
4. Treated or untreated sludge, or similar solid waste materials, shall be disposed only at locations approved by the Regional Board's Executive Officer.
5. Public contact with un-disinfected wastewater shall be precluded through such means as fences, signs, or other acceptable alternatives.
6. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
7. Disposal by ponding shall be conducted in such a manner that there shall be no stranded or exposed solids.
8. A surface aerobic environment shall be maintained in each basin.
9. Ponds shall be managed to prevent breeding of mosquitoes as follows:
  - a. An erosion control program should assure that small coves and irregularities are not created around the perimeter of the water surface.
  - b. Weeds shall be minimized through control of water depth, harvesting, or herbicides.
  - c. Dead algae, vegetation, and debris shall not accumulate on the water surface.
10. Odors of sewage origin shall not be perceivable beyond the limits of the treatment facility.
11. The oxidation/infiltration basins shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater by evaporation.
12. The discharge volume from this facility shall not exceed 88,000 gallons-per-day.

B. Prohibitions

1. The discharge of waste to land not owned or controlled by the discharger is prohibited.
2. There shall be no surface flow of wastewater away from the designated disposal areas.

3. There shall be no discharge, bypass, or flow of treated or untreated wastewater to surface waters.
4. Discharge of treated wastewater at a location or in a manner different from that described in Finding No. 2, above, is prohibited.

C. Provisions

1. Facilities shall be available to keep the discharge facilities in operation in the event of commercial power failure.
2. The discharger shall comply with "Monitoring and Reporting Program No. 01-189 and future revisions thereto, as specified by the Regional Board's Executive Officer.
3. Prior to any modifications in this facility, which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board and obtain revised requirements before any modifications are implemented.
4. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
5. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
6. The discharger shall allow the Regional Board, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:
  - a. Enter upon the premises regulated by this Board Order, or the place where records must be kept under the conditions of this Board Order;
  - b. Have access to and copy, at reasonable times, any records that shall be kept under the conditions of this Board Order;
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Board Order; and
  - d. Sample or monitor at reasonable times, for the purpose of assuring compliance with this Board Order or as otherwise authorized by the California Water Code, any substances or parameters at this location.
7. The discharger shall comply with all of the conditions of this Board Order. Any noncompliance with this Board Order constitutes a violation of the Porter-Cologne Water Quality Control Act and is grounds for enforcement action.
8. The discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the discharger to achieve compliance with this Board Order.
9. The discharger shall ensure that all site-operating personnel are familiar with the content of this Board Order, and shall maintain a copy of this Board Order at the site.
10. All maintenance performed shall be reported with the monitoring reports as required.

11. The discharger shall furnish, under penalty of perjury, technical monitoring program reports, and such reports shall be submitted in accordance with the specifications prepared by the Regional Board's Executive Officer. Such specifications are subject to periodic revisions as may be warranted.
12. Ponds shall have sufficient capacity to accommodate allowable wastewater flow, design seasonal precipitation and ancillary inflow. Design seasonal precipitation shall be based on total annual precipitation using a return period of 100 years, distributed monthly in accordance with historical rainfall patterns.
13. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the United States Environmental Protection Agency.
14. All regulated disposal systems shall be readily accessible for sampling and inspection.
15. The discharger shall provide an inventory of all hazardous materials that will be handled at the facility by April 1, 2002.
16. The discharger is the responsible party for the waste discharge requirements and the monitoring and reporting program for the facility. The discharger shall comply with all conditions of these waste discharge requirements. Violations may result in enforcement actions, including Regional Board Orders or court orders, requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board.
17. The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Board Order, and records of all data used to complete the application for this Board Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board's Executive Officer.
18. The discharge shall not cause degradation of any beneficial use of surface or ground water.
19. The discharger shall obtain prior written approval from the Regional Board's Executive Officer specifying location and method of disposal, before disposing of treated or untreated sludge, or similar solid waste materials. In addition, the discharger shall provide the results of any sludge analyses as specified by the Regional Board's Executive Officer.
20. Any off-site disposal of septage shall be only to a legal point of disposal, with the approval of the legal disposal site operator. For purposes of these requirements, a legal disposal site is one for which requirements have been established by the California Regional Water Quality Control Board and which is in full compliance therewith. Any septage handling shall be in such a manner as to prevent its reaching surface waters or watercourses.

21. The discharger shall report any noncompliance that may endanger health or the environment. Any such information shall be provided verbally to the Regional Board's Executive Officer within 24 hours from the time the discharger becomes aware of the circumstances. A written submittal shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submittal shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times; and if the noncompliance has not been corrected, the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The Regional Board's Executive Officer, or an unauthorized representative, may waive the written report on a case-by-case basis, if the oral report has been received within 24 hours.
22. This Board Order may be modified, revoked and reissued, or terminated. The filing of a request by the discharger for a Board Order modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any Board Order condition. Causes for modification include the promulgation of new regulations, modification of land application plans, or modification in sludge use or disposal practices, or adoption of new regulations by the State Board or the Regional Board, including revisions to the Basin Plan.
23. The discharger shall remove and relocate any wastes that are discharged at this site in violation of these requirements.
24. All employees of this facility shall receive training on how to minimize pollutant discharges to the septic systems. This instruction should include the following topics:
  - a. Proper disposal of materials handled at the facility.
  - b. Methods to wash tools and other objects so that no contaminants are introduced into the septic system.
  - c. Methods to wash hands so that no contaminants are introduced into the septic system.
25. The concentrations of volatile organic constituents in the discharged wastewater shall not exceed State Drinking Water Standards or Action Levels. Violation of said limits shall be reported immediately to the Regional Board. The discharger shall submit a cleanup proposal within two weeks. The discharger shall initiate cleanup work immediately upon approval of the Regional Board's Executive Officer. Upon completion, the Regional Board's Executive Officer shall be notified of the results of said work.
26. This Board Order does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor infringement of federal, state, or local laws or regulations.
27. The Regional Board and the Director of the County Environmental Health Department shall be notified immediately of any failure of the wastewater containment facilities. Such failure shall be promptly corrected in accordance with the requirements of this Board Order.
28. The Regional Board will review this Board Order periodically and may revise requirements when necessary.
29. All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy.

I, Philip A. Gruenberg, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on November 14, 2001.

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Executive Officer